

09/848,201

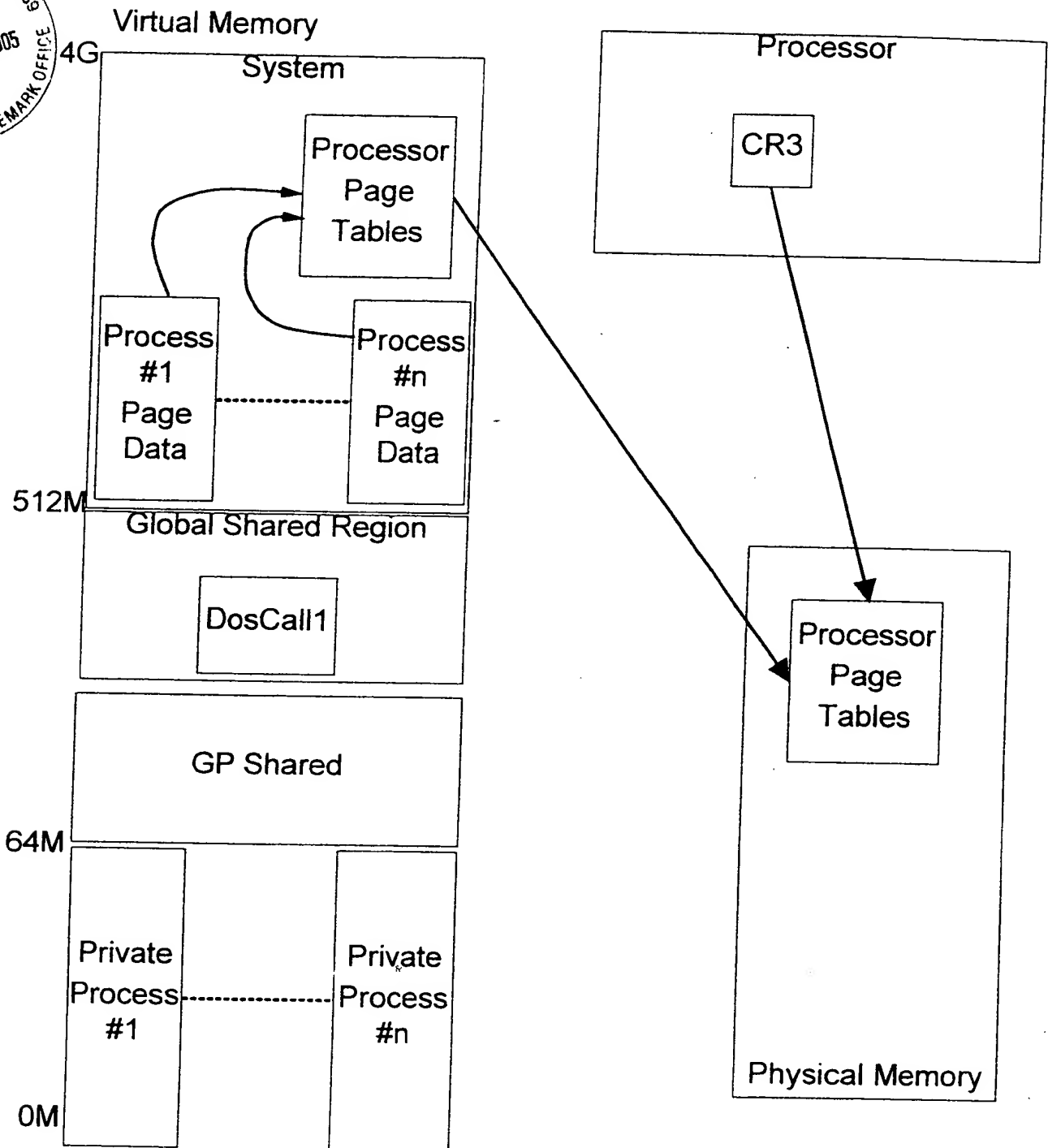


Figure 1
(Prior Art)

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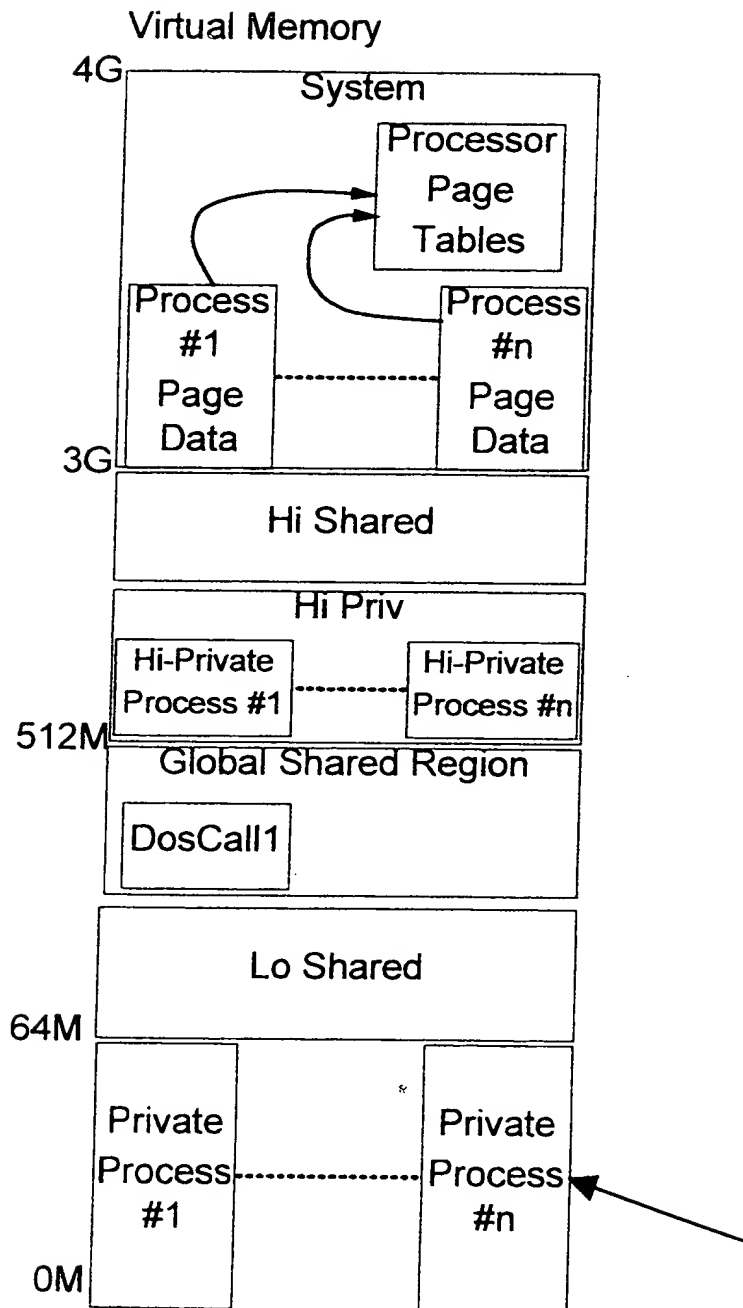


Figure 2
(Prior Art)

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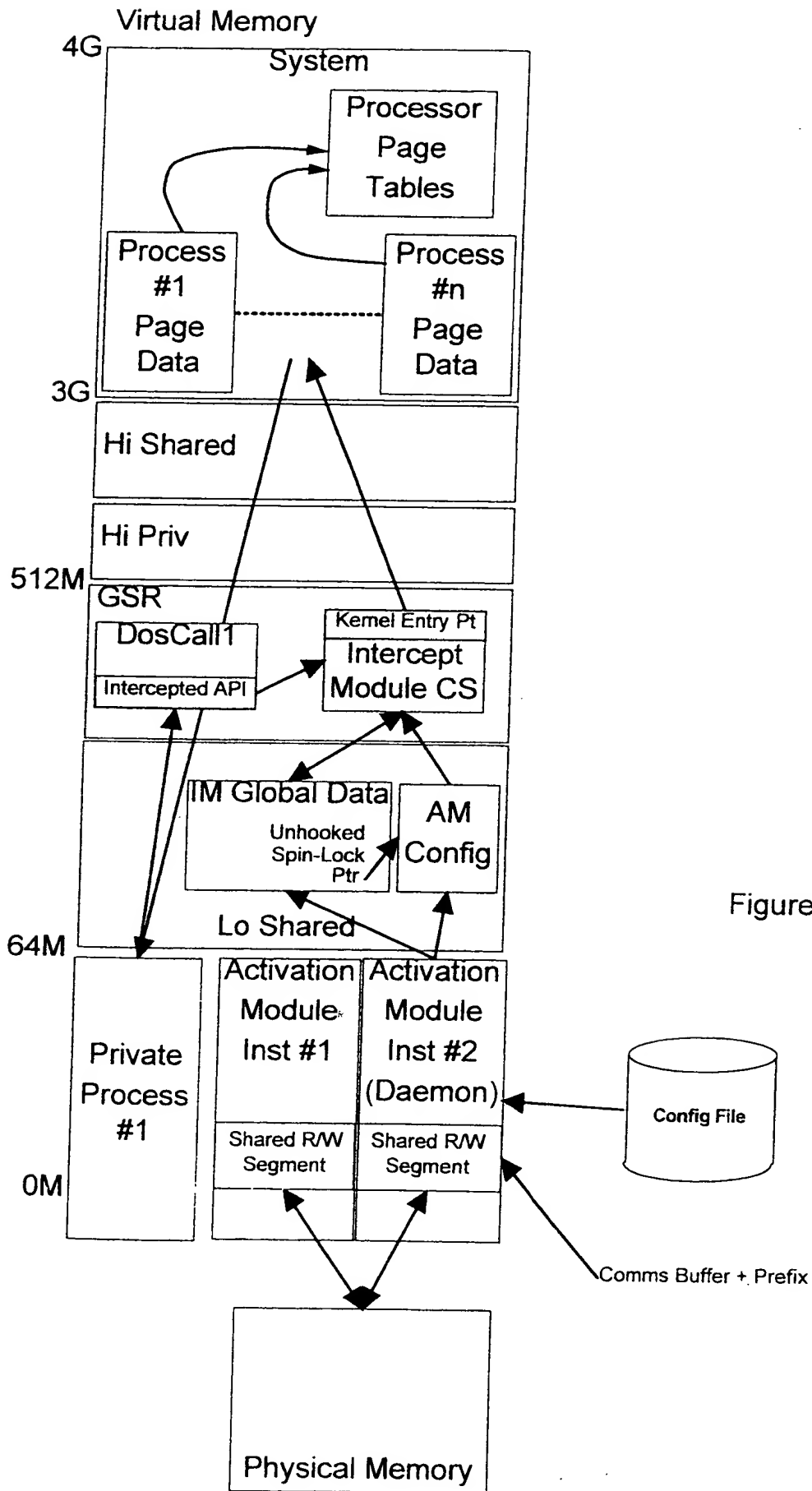


Figure 3

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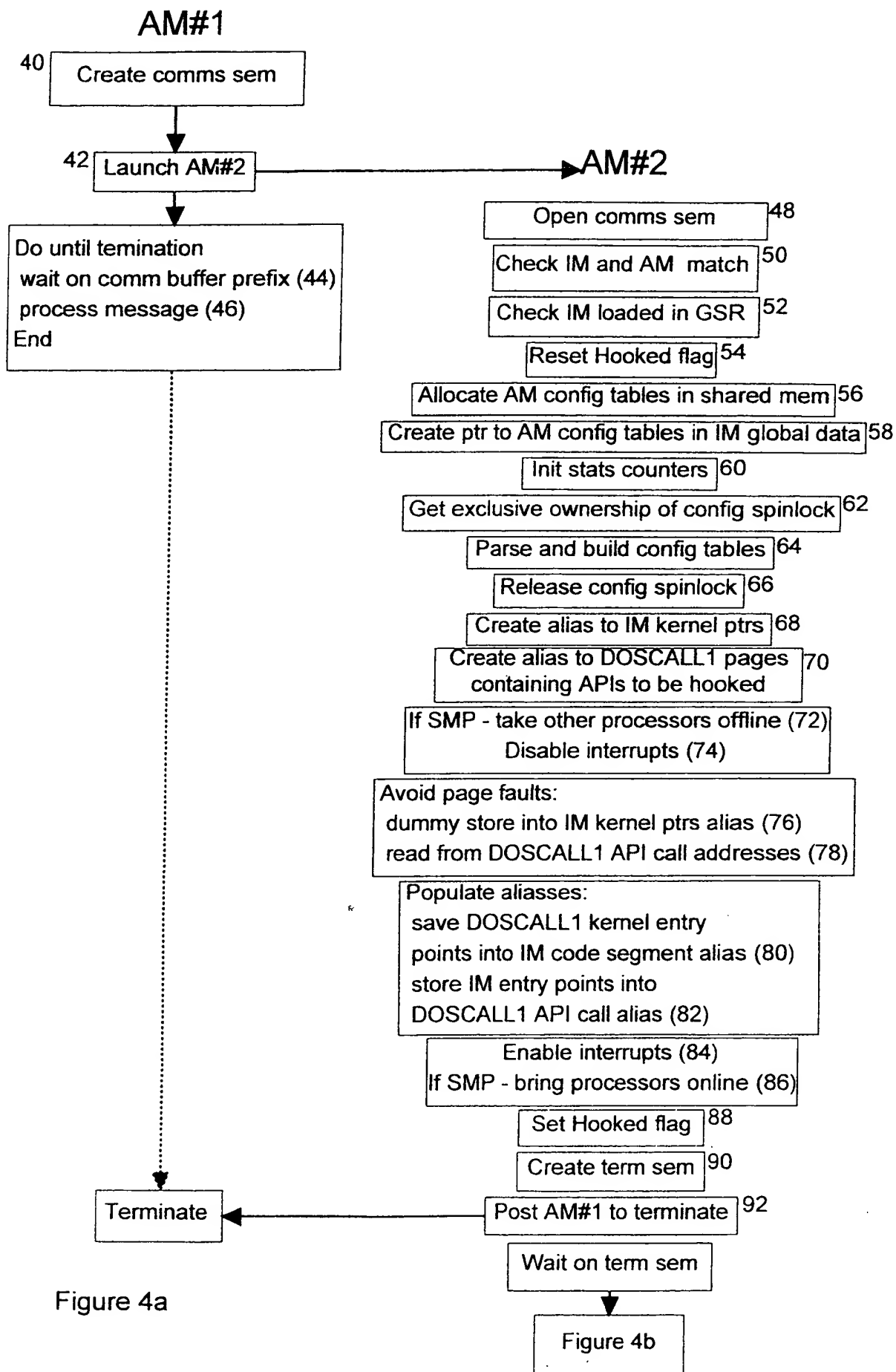


Figure 4a

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Unhook IM:

If SMP - take other processors offline
 Disable interrupts
 Avoid page faults:
 read from DOSCALL1 call instructions
 read from saved IM kernel ptrs
 Reset aliases:
 copy saved kernel ptrs to DOSCALL1
 call instruction aliases
 Enable interrupts
 If SMP - bring processors online.
 Reset Hooked flag
 Terminate

Figure 4b

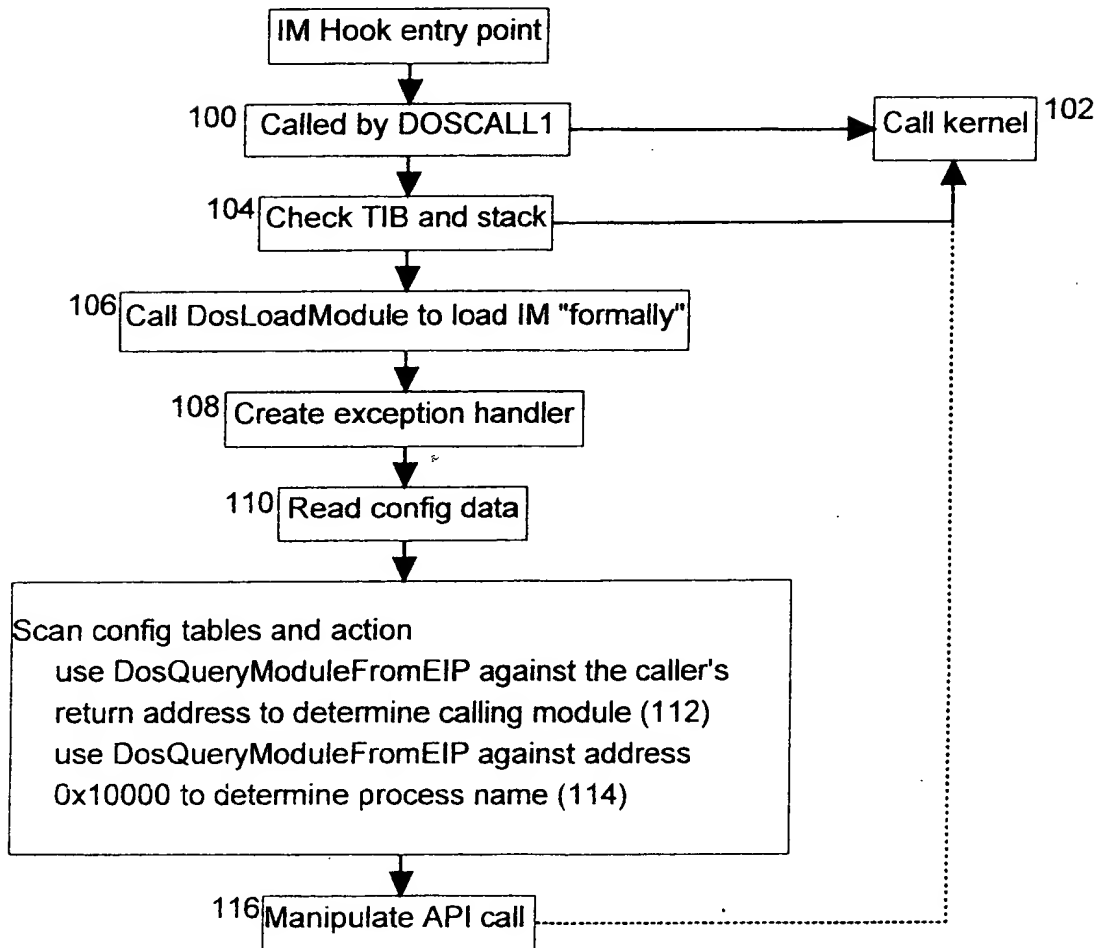


Figure 5